```
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? ds
Set
      Items Description
S1
    2912255 OBJECT? ? OR CLASS OR CLASSES
S2
        707
               (IDENTITY OR IDENTITIES OR PERSONA OR PERSONAS) (2W) S1
S3
              CONSTRUCTOR? ?
        1668
             S3(5N)(CALL??? OR INVOK??? OR INVOCATION OR INITIAT??? OR ACTIVAT?)
S4
         44
$5
         122
             ($2 OR NEW(1W)(IDENTITY OR IDENTITIES OR PERSONA OR PERSONAS))(5N)(CREAT?
OR INVOK??? OR INVOCATION OR GENERAT? OR ESTABLISH? OR FORM?? OR FORMING OR FORMATION? ?
OR PRODUCE OR PRODUCES OR PRODUCING OR BUILT OR BUILD?)
S6
     723108 FRIENDLYNAME? ? OR NAME? ? OR USERNAME? ? OR SCREENNAME? ? OR HANDLE? ?
OR ALIAS?? OR PERSONA OR PERSONAS
S7
      13368 CLASSIFIER? ?
S8
       406861 KEY? ?
59
        984
             (RETRIEV? OR GET? OR LOAD? OR FETCH?) (5N) (IDENTITY OR IDENTITIES OR
PERSONA OR PERSONAS)
S10
               S2 AND S4
S11
       24032
             S6:S8(5N)(FIELD? ? OR PARAMETER? ? OR ATTRIBUTE? ? OR PROPERTY OR
PROPERTIES OR VARIABLE? ?)
S12
          24
              S2 AND S11
S13
         11
              S12 AND PY=1963:2003
S14
         16
              S12 AND AY=1963:2003 AND AC=US
          18
$15
              S13:S14
$16
         18 IDPAT (sorted in duplicate/non-duplicate order)
       727 (IDENTITY OR IDENTITIES OR PERSONA OR PERSONAS) (2W) (S1 OR
S17
DATA()STRUCTURE? ?)
S18
          1
             S17 AND S4
S19
              S17 AND S3
S20
         126
               (S17 OR NEW(1W) (IDENTITY OR IDENTITIES OR PERSONA OR
PERSONAS)) (5N) (CREAT? OR INVOK??? OR INVOCATION OR GENERAT? OR ESTABLISH? OR FORM?? OR
FORMING OR FORMATION? ? OR PRODUCE OR PRODUCES OR PRODUCING OR BUILT OR BUILD?)
S21
           1
             $20 AND $3
S22
              S20 AND S11
S23
              $20 AND $9
           4
S24
       14570 API OR APPLICATION(1W) INTERFACE? ?
S25
     824462 NETWORK OR LAN OR PEER(1X)PEER OR P2P
S26
         38 S17(10N)S24:S25
S27
         36 S26 NOT S12
S28
         19 S27 AND PY=1963:2003
S29
         24 S27 AND AY=1963:2003 AND AC=US
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File 347:JAPIO Dec 1976-2010/Apr(Updated 100726) (c) 2010 JPO & JAPIO File 350:Derwent WPIX 1963-2010/UD=201052

S30

26 \$28:\$29

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File 348:EUROPEAN PATENTS 1978-201032
         (c) 2010 European Patent Office
File 349:PCT FULLTEXT 1979-2010/UB=20100812|UT=20100805
         (c) 2010 WIPO/Thomson
File 325: Chinese Patents Fulltext 1985-20100721
         (c) 2010. SciPat Benelux NV.
? ds
Set
       Items
              Description
S1
      2462430 OBJECT? ? OR CLASS OR CLASSES
S2
        1699
              (IDENTITY OR IDENTITIES OR PERSONA OR PERSONAS) (2W) (S1 OR
DATA()STRUCTURE? ?)
S3
              CONSTRUCTOR? ?
         3863
S4
         659
               S3(5N)(CALL??? OR INVOK??? OR INVOCATION OR INITIAT??? OR ACTIVAT?)
$5
          482
               (S2 OR NEW(1W)(IDENTITY OR IDENTITIES OR PERSONA OR PERSONAS))(5N)(CREAT?
OR INVOK??? OR INVOCATION OR GENERAT? OR ESTABLISH? OR FORM?? OR FORMING OR FORMATION? ?
OR PRODUCE OR PRODUCES OR PRODUCING OR BUILT OR BUILD?)
S6
     1863092 FRIENDLYNAME? ? OR NAME? ? OR USERNAME? ? OR SCREENNAME? ? OR HANDLE? ?
OR ALIAS?? OR PERSONA OR PERSONAS
S7
        22861
              CLASSIFIER? ?
S8
     1022571
              KEY? ?
59
               (RETRIEV? OR GET? OR LOAD? OR FETCH?) (5N) (IDENTITY OR IDENTITIES OR
        3817
PERSONA OR PERSONAS)
S10
      146219
                S6:S8(5N)(FIELD? ? OR PARAMETER? ? OR ATTRIBUTE? ? OR PROPERTY OR
PROPERTIES OR VARIABLE? ?)
S11
       72214
              API OR APPLICATION(1W)INTERFACE? ?
S12
     1113907
               NETWORK OR LAN OR PEER(1X)PEER OR P2P
S13
          22
                S2 (100N) S3
S14
           20
                S13 AND PY=1978:2003
S15
           21
                S13 AND (AC=US OR AC=US/PR) AND AY=1978:2003
S16
          21
                S14:S15
S17
          21
               IDPAT (sorted in duplicate/non-duplicate order)
S18
          79
              S2(100N)S10
S19
          263
               (IDENTITY OR IDENTITIES OR PERSONA OR PERSONAS) () (S1 OR DATA() STRUCTURE?
?)
S20
          33
                S19 (100N) S10
           12
S21
                S20 AND PY=1978:2003
S22
           26
                S20 AND (AC=US OR AC=US/PR) AND AY=1978:2003
S23
          26
                $21:$22
S24
          26
               IDPAT (sorted in duplicate/non-duplicate order)
S25
          11
               S11(30N)S2
S26
          2.4
              S11(50N)S2
S27
          19
               S26 NOT (S13 OR S20)
```

S28

S29

S30

6

11

11 S28:S29

S27 AND PY=1978:2003

S27 AND (AC=US OR AC=US/PR) AND AY=1978:2003

S31	11	IDPAT (sorted in duplicate/non-duplicate order)
S32	74	S6 (30N) S7 (30N) S8
S33	17	S32(50N)(OBJECT? ? OR CLASS OR CLASSES OR DATA()STRUCTURE? ?)
S34	17	IDPAT (sorted in duplicate/non-duplicate order)

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File 275:Gale Group Computer DB(TM) 1983-2010/Jul 07
         (c) 2010 Gale/Cengage
File 621: Gale Group New Prod. Annou. (R) 1985-2010/Jun 28
         (c) 2010 Gale/Cengage
File 636:Gale Group Newsletter DB(TM) 1987-2010/Aug 17
         (c) 2010 Gale/Cengage
File 16:Gale Group PROMT(R) 1990-2010/Aug 17
         (c) 2010 Gale/Cengage
File 160:Gale Group PROMT(R) 1972-1989
         (c) 1999 The Gale Group
File 148: Gale Group Trade & Industry DB 1976-2010/Aug 17
         (c) 2010 Gale/Cengage
File 624:McGraw-Hill Publications 1985-2010/Aug 18
         (c) 2010 McGraw-Hill Co. Inc
File 15:ABI/Inform(R) 1971-2010/Aug 17
         (c) 2010 ProOuest Info&Learning
File 647:UBM Computer Fulltext 1988-2010/Aug W3
         (c) 2010 UBM, LLC
File 674: Computer News Fulltext 1989-2006/Sep W1
         (c) 2006 IDG Communications
File 696:DIALOG Telecom. Newsletters 1995-2010/Aug 18
         (c) 2010 Dialog
File 369:NEW SCIENTIST 1994-2010/JAN W5
         (c) 2010 REED BUSINESS INFORMATION LTD.
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S10

- Set Items Description S1 524 (IDENTITY OR IDENTITIES OR PERSONA OR PERSONAS) (2W) (OBJECT? ? OR CLASS OR CLASSES OR DATA()STRUCTURE? ?)
- 52 33292 CONSTRUCTOR? ?
- S3 7791 (S2 OR NEW(1W) (IDENTITY OR IDENTITIES OR PERSONA OR PERSONAS)) (5N) (CREAT? OR INVOK??? OR INVOCATION OR GENERAT? OR ESTABLISH? OR FORM?? OR FORMING OR FORMATION? ? OR PRODUCE OR PRODUCES OR PRODUCING OR BUILT OR BUILD?)
- 11106817 FRIENDLYNAME? ? OR NAME? ? OR USERNAME? ? OR SCREENNAME? ? OR HANDLE? ? OR ALIAS?? OR PERSONA OR PERSONAS
- 4889 CLASSIFIER? ? S5
- S6 6613000 KEY? ?
- S7 301499 S4:S6(5N)(FIELD? ? OR PARAMETER? ? OR ATTRIBUTE? ? OR PROPERTY OR PROPERTIES OR VARIABLE? ?)
- S8 5373 (RETRIEV? OR GET? OR LOAD? OR FETCH?) (5N) (IDENTITY OR IDENTITIES OR PERSONA OR PERSONAS)
- 89 270134 API OR APPLICATION (1W) INTERFACE? ? 1 S1(100N)S2
- S11 0 PEERIDENTITY
- S12 10 S1(100N)S7
- S13 10 RD (unique items)
- S14 6 S1(100N)S9

```
$15 1356
              S9(50N) (IDENTITY OR IDENTITIES OR PERSONA OR PERSONAS)
S16
        4 RD S14 (unique items)
     70221
S17
              (MANAG? OR ADMINIST?) (5N) (IDENTITY OR IDENTITIES OR PERSONA OR PERSONAS)
      211
S18
              S9 (30N) S17
S19
        72 S9(10N)S17
S20
         33 RD (unique items)
S21
         6 S20 NOT PY=2004:2010
S22
        30 S3(100N)S9
```

S23 23 RD (unique items) S24 22 S23 NOT PY=2004:2010

S25 2 (OBJECT? ? OR CLASS OR CLASSES OR DATA()STRUCTURE?

?) (20N) S4(20N) S5(20N) S6